

What is claimed is:

1. A wood floor edger comprising:
a first housing comprising an opening and a rotatable abrasive disc located in said opening, said rotatable abrasive disc having a diameter greater than six inches; and
a motor operatively connected to said first housing and drivingly connected to said abrasive disc;
said wood floor edger having a weight of less than twenty-eight pounds.
2. The wood floor edger of claim 1, wherein said rotatable abrasive disc has a diameter of about seven inches.
3. The wood floor edger of claim 1, wherein the weight of said wood floor edger is about twenty seven pounds.
4. The wood floor edger of claim 1, wherein said motor is rotatable at a speed of greater than ten-thousand revolutions per minute.
5. The wood floor edger of claim 1, wherein said motor is rotatable at a speed of about ten-thousand, five-hundred revolutions per minute.
6. The wood floor edger of claim 1, wherein said abrasive disc is rotatable at a speed of about three-thousand, two-hundred revolutions per minute.
7. The wood floor edger of claim 1, wherein said motor has horsepower greater than two.
8. The wood floor edger of claim 1, wherein said motor has horsepower of about 2.4.

9. The wood floor edger of claim 1, wherein said motor is connected to said rotatable abrasive disc by a belt.
10. The wood floor edger of claim 1, wherein said first housing comprises a fan.
11. The wood floor edger of claim 9, wherein said fan is located within a compartment within said first housing.
12. The wood floor edger of claim 9, wherein said second housing comprises a port located adjacent said fan and wherein a vacuum device is attachable to said port.
13. The wood floor edger of claim 1, and further comprising at least one wheel attached to said first housing.
14. The wood floor edger of claim 1, wherein said first housing has a port extending therethrough, and wherein a vacuum device is attachable to said port.
15. The wood floor edger of claim 1, and further comprising a second housing having a handle attached thereto.
16. The wood floor edger of claim 14, wherein said motor is a brushless motor.
17. A wood floor edger comprising:
a first housing comprising an opening and a rotatable abrasive disc located in said opening, said rotatable abrasive disc having a diameter greater than six inches; and
a motor operatively connected to said first housing and drivingly connected to said abrasive disc; and

a motor controller electrically connected to said motor;
wherein said motor is operatable at a speed that is preselected by said
motor controller.

18. The wood floor edger of claim 17, wherein said rotatable
abrasive disc has a diameter of about seven inches.

19. The wood floor edger of claim 17, wherein the weight of said
wood floor edger is about twenty seven pounds.

20. The wood floor edger of claim 17, wherein said motor is
rotatable at a speed of greater than three thousand revolutions per minute.

21. The wood floor edger of claim 17, wherein said motor is
rotatable at a speed of about ten-thousand, five-hundred revolutions per
minute.

22. The wood floor edger of claim 17, wherein said motor has
horsepower greater than two.

23. The wood floor edger of claim 17, wherein said motor has
horsepower of about 2.4.

24. The wood floor edger of claim 17, wherein said motor is
connected to said rotatable abrasive disc by a belt.

25. The wood floor edger of claim 17, wherein said first housing
comprises a fan.

26. The wood floor edger of claim 25, wherein said fan is located
within a compartment within said first housing.

27. The wood floor edger of claim 25, wherein said second housing comprises a port located adjacent said fan and wherein a vacuum device is attachable to said port.

28. The wood floor edger of claim 17, and further comprising at least one wheel attached to said first housing.

29. The wood floor edger of claim 17, wherein said first housing has a port extending therethrough, and wherein a vacuum device is attachable to said port.

30. The wood floor edger of claim 17, and further comprising a second housing having a handle attached thereto.

31. The wood floor edger of claim 17, wherein said motor is a brushless motor.